

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2462	(713/176).OCLS.	US_PGPUB; USPAT	OR	OFF	2007/07/06 17:12
S2	1247	(713/176).OCLS.	US_PGPUB	OR	OFF	2007/07/03 21:24
S3	384	((713/179) or (713/181)). OCLS.	USPAT	OR	OFF	2007/07/03 21:24
S4	1215	(713/176).OCLS.	USPAT	OR	OFF	2007/07/03 21:24
S5	420	((stor\$3 sav\$3) with certificate with (mac hash check adj code digest))	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 21:28
S6	2462	(713/176).OCLS.	US_PGPUB; USPAT	OR	OFF	2007/07/03 21:28
S7	52	((stor\$3 sav\$3) with certificate with (mac hash check adj code digest)) and (S6 S3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 21:34
S8	1	("6795834").PN.	US_PGPUB; USPAT	OR	OFF	2007/07/03 21:30
S9	21	((stor\$3 sav\$3) with certificate with signature with (mac hash check adj code digest)) and (S6 S3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:27
S10	11	((stor\$3 sav\$3) with certificate with signature with (mac hash check adj code digest)).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 21:41
S11	0	(certificate with signature with check adj code).clm.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 21:41

S12	2	(certificate with signature with check adj code)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 22:02
S13	1	("20040162982").PN.	US_PGPUB; USPAT	OR	OFF	2007/07/03 22:02
S14	1	nakahara-shinichi.in. and (data adj storage and recording adj medium).ti.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:29
S15	1	nakahara.in. and (data adj storage and recording adj medium).ti.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:29
S16	2	nakahara.in. and (data adj storage).ti.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:31
S17	2	kanai.in. and (electronic adj document adj management adj system).ti.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:33
S18	47	shinichi.in. and (data adj storage).ti.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 18:31
S19	18	kanai.in. and (signature with hash)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:28
S20	17	entry adj signature with hash	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:33

S21	39	kanai.in. and (signature)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:35
S22	301	storage adj signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:50
S23	1	nakahara.in. and storage adj signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:36
S24	0	"hash of the signature" "hash of the digital signature"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:50
S25	351	hash adj signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 21:50
S26	248	("5005200").URPN.	USPAT	OR	ON	2007/07/05 21:53
S27	2	"6950943"	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:12
S28	9	("5414844" "5483596" "5787428" "6105131" "6178422" "6253193" "6292904" "6314409" "6839843").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/06 17:25
S29	0	(stor\$3) with (certificate) with siganture	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/06 17:26
S30	1512	(stor\$3) with (certificate) with signature	US_PGPUB; USPAT; USOCR	OR	ON	2007/07/06 17:26
S31	384	((713/179) or (713/181)). COLS.	USPAT	OR	OFF	2007/07/06 17:27

S32	2464	(713/176).COLS.	US_PGPUB; USPAT	OR	OFF	2007/07/06 17:27
S33	173	((stor\$3 sav\$3) with certificate with signature) and (S32 S31)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 17:27
S34	4	check adj code same signature same database	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:38
S35	416	(checksum hash) near4 signature same database	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:46
S36	56	(checksum hash) near4 signature same database same (comput\$3 generat\$3) same (verify\$3 verificat\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:46
S37	62	(checksum hash) near4 signature same database same (comput\$3 generat\$3) same (verif\$4 verificat\$3)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 21:47
S38	2741	(713/176).COLS.	US_PGPUB; USPAT	OR	OFF	2008/02/02 22:04
S39	613	S38 and (hash digest) near3 signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 22:04
S41	267	S38 and (hash digest) near3 signature	USPAT	OR	ON	2008/02/02 22:05
S42	142	check adj code same database	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 23:43

S43	16	(check adj code).ab. same database.ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 23:43
S44	5861	(integrity and (memory storage database)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 23:45
S45	1977	integrity.ab. and (memory storage database).ab. and (verif \$4 verification check\$3 determin\$3).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 23:45
S46	1566	integrity.ab. and (memory.ab. storage.ab. database.ab.) and (verif \$4.ab. verification.ab. check\$3.ab. determin\$3. ab.)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/02 23:46
S47	46	(checksum message adj authentication adj code hmac) with signature with database	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 21:04
S48	1	("5,996,113").PN.	US_PGPUB; USPAT	OR	OFF	2008/10/04 21:24
S49	2063	((storage database filesystem) and (hash message adj authentication adj code hmac)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 21:25
S50	778	((database) and (hash message adj authentication adj code hmac)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 21:26
S51	105	((database) and (hash message adj authentication adj code hmac)).ab.	USPAT	OR	ON	2008/10/04 21:26

S52	112	((storage database filesystem) and (hash message adj authentication adj code hmac) and (register registration)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/04 21:29
S53	8	("5136646" "5136647" "5530757" "5781629" "6044350" "6237096" "6321339" "6584565").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/10/04 21:49
S54	1	("6938157").PN.	US_PGPUB; USPAT	OR	OFF	2008/10/05 11:33
S55	8	("5136646" "5136647" "5530757" "5781629" "6044350" "6237096" "6321339" "6584565").PN.	US_PGPUB; USPAT; USOCR	OR	ON	2008/10/05 11:34
S56	3	("6938157").URPN.	USPAT	OR	ON	2008/10/05 11:40
S57	203	((storage database filesystem) same (hash message adj authentication adj code hmac) same (register registration)) same document	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 11:41
S58	146	((storage database filesystem) same (hash message adj authentication adj code hmac) same (register registration)) same document not "347"/\$\$\$.ocls.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 11:43
S59	1	("5828375").PN.	US_PGPUB; USPAT	OR	OFF	2008/10/05 11:53
S60	10	((storage database filesystem) same (hash message adj authentication adj code hmac) same (register registration)) same document same signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 11:55
S61	191	((storage database) same (hash message adj authentication adj code hmac)) same document same signature	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 11:58

S62	180	((storage database) same (hash message adj authentication adj code hmac)) same document same signature not S58	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 11:58
S63	1000	(valid verification) with (generate create) near3 signature	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 21:47
S64	481	(valid verification) near4 (generate create) near3 signature	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 21:47
S65	0	"if" near3 (valid verification) near4 (generate create) near3 signature	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 21:47
S66	0	"if" near3 (valid verification) with (generate create) near3 signature	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 21:47
S67	0	if near3 (valid verification) with (generate create) near3 signature	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 21:48
S68	126	(valid verification) near4 (generate create) near3 signature	USPAT	OR	ON	2008/10/05 21:49
S69	1814	((713/179) or (713/181) or (713/176)).OCLS.	USPAT	OR	OFF	2008/10/05 23:34
S70	3	((storage database filesystem) same (hash message adj authentication adj code hmac) same (register registration)) same document and S69	US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 23:34

S71	20	S69 and ((storage database filesystem) and (hash message adj authentication adj code hmac)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/05 23:39
S72	2022	((713/179) or (713/181) or (713/176)).COLS.	USPAT	OR	OFF	2009/04/23 15:21
S73	3	((storage database filesystem) same (hash message adj authentication adj code hmac) same (register registration)) same document and S72	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 15:21
S74	21	S72 and ((storage database filesystem) and (hash message adj authentication adj code hmac)).ab.	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/23 15:22
S75	1	("20050166052").PN.	US_PGPUB; USPAT	OR	OFF	2009/04/23 19:15
S76	5	("6950943").URPN.	USPAT	OR	ON	2009/04/24 13:32
S77	461	(signature and stor\$3 and public adj key and (hash mac) and encrypt\$3).clm.	US_PGPUB; USPAT	OR	ON	2009/04/26 14:35
S78	2	(registration and first near3 signature and stor\$3 and public adj key and (hash mac) and encrypt\$3).clm.	US_PGPUB; USPAT	OR	ON	2009/04/26 14:36
S79	8	(register\$3 and first near3 signature and stor\$3 and public adj key and (hash mac) and encrypt\$3).clm.	US_PGPUB; USPAT	OR	ON	2009/04/26 14:37
S80	47	((authenticated\$3 validat\$3) and first near3 signature and stor\$3 and public adj key and (hash mac) and encrypt\$3).clm.	US_PGPUB; USPAT	OR	ON	2009/04/26 14:38

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

L1	6	(higashiura kishino sato kadowaki kotani).in. and (signature and register\$3 and stor \$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/24 17:31
L2	1	(higashiura kishino sato kadowaki kotani).in. and (signature and check adj code).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/24 17:32
L3	268	(signature and (encrypt\$3) and (check adj code hash mac) and file).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/24 17:33
L4	30	(signature and (encrypt\$3) and (check adj code hash mac) and file and (stor\$3 database) and register\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/09/24 17:33

9/ 24/ 2009 5:48:04 PM

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